MEMORANDUM

TO:

County Council

FROM:

Kathleen Boucher, Senior Legislative Attorney
Michael Faden, Senior Legislative Attorney

SUBJECT:

Action: Bill 17-06, Buildings - Energy Efficiency and Environmental Design

Transportation and Environment Committee recommendation: enact with amendments.

The attached Committee redraft on ©1-13 reflects the amendments approved at Transportation and Environment Committee worksessions held on October 12, November 9, and November 27. This draft was the result of extensive consultations with County government, Housing Opportunities Commission (HOC), Planning Board, Montgomery County Public Schools, and Montgomery College staff, as well as wide-ranging input from outside stakeholders. (Needless to say, not all parties endorse every line of this draft.) For more complete background on this bill and "green buildings" issues generally, Councilmembers should consult the October 12 Committee packet.

Summary The Committee redraft would:

- require County-built or -funded non-residential or multi-family residential buildings to achieve a LEED silver rating (33-38 points on the LEED rating scale), or its equivalent as defined by County regulations, rather than 20 LEED points as originally proposed;
- require private non-residential or multi-family residential buildings to achieve a LEED certified rating (26-32 points on the LEED rating scale), or its equivalent;
- define which buildings are covered, including certain large additions and renovations;
- avoid the legal issues (anti-trust, delegation of legislative authority) raised regarding the original bill by allowing the Department of Permitting Services (DPS) to adopt equivalent standards to LEED and accept verification of compliance by other qualified persons and organizations;
- delete references to subdivision and site plans, so the "green buildings" requirement triggers only at the building permit stage, with review of compliance before a use and occupancy permit is issued;

- authorize DPS by regulation to adopt standards for waivers when compliance is impractical or unduly burdensome and a waiver of the law's requirements would serve the public interest; and
- set the bill's effective date for private buildings at one year after the implementing regulations take effect, but not later than September 1, 2008, apply the law to public buildings with design funding in the FY08 or any later Capital Improvements Program, and direct the Executive to submit the initial regulations for Council review by July 15, 2007.

This redraft does not include any property tax credit because Council staff concluded that the title and public hearing advertisement for this bill were not broad enough to support that kind of amendment in that they didn't specifically mention property tax credits or amending the County tax law. Pending Bill 37-06, which has been assigned to the Management and Fiscal Policy Committee, would authorize such a credit.

Significant changes from previous draft The most important amendments that the Committee approved at its last worksession on November 27 are:

- The definition of *County building* on ©3-4, lines 25-28, which was taken from the similar definition in County Code §8-14A, the 1985 law that requires County-funded buildings to meet certain energy performance standards, now specifies that for the building to be considered a County building for this purpose, the County must fund at least 30% of the cost of construction or modification.
- Under the definition of *LEED rating system* on ©5, lines 67-68, the implementing regulations would specify which version of the LEED ratings, or their equivalent, would apply to a particular building type.
- Under the definition of *Extensively modified* on ©4, lines 32-37, the only building renovation or reconstruction that would be subject to the law's requirements would be those structural modifications which alter more than 50% of the building's floor area.
- The definition of *Newly constructed* was added on ©5, lines 76-79, to clarify that the "green buildings" requirements would apply to an addition to an existing building. However, under new subsection 8-49(c) on ©8, lines 138-143, an addition to a building built before this law took effect would be covered only if the addition would double the building's footprint and add at least 10,000 square feet.
- The approval provisions on ©7-8, lines 117-137, were redrafted to clarify that DPS itself could verify compliance with any applicable standard. Also, the implementing regulations could further specify who would be "a qualified person approved by the Director", which could include a registered design professional acting within the scope of his or her applicable license. The regulations would further specify what degree of independence a third-party reviewer must have.

Issue: Wood products/Green Globes Representatives of wood product producers and users stressed that this bill should specify that the competing Green Globes rating system is acceptable along with the LEED rating system, and should expressly identify other sustainable forest certification programs along with the one that LEED recognizes. Because neither Council staff nor the Committee had the time to explore these issues in depth (i.e. to investigate whether Green Globes is as effective as LEED and which forest certification programs achieve the same

objectives), the Committee did not recommend any amendments. As reported by the Committee, the bill does not preclude the implementing regulations from designating Green Globes as equivalent to LEED if the reviewing agencies so recommend, but this is a factual and policy decision that the Committee agreed would be premature now. Rather, the advocates of each approach will have time to make their case, first at the Executive branch and then when the Council reviews the implementing regulations.

F:\LAW\BILLS\0617 Green Buildings\Action Memo.Doc

Bill No.		17-06	
Concerning: E	Buildings	_	Energy
Efficiency and E			gn
Revised: 11-2	27-06	Draft N	No. 10
Introduced:	April 25, 20	06	
Expires:	October 25	, 2007	
Enacted:			_
Executive:			
Effective:			
Sunset Date: _	None		
Ch. Lav	vs of Mont. (Co.	

COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

By: Council President Leventhal and Councilmembers Praisner and Silverman

AN ACT to:

- (1) require certain non-residential buildings and multi-family residential buildings to achieve certain standards relating to energy efficiency and environmental design;
- (2) require certain applicants for [[preliminary subdivision plan approval, site plan approval, or]] a building permit to submit certain plans relating to energy efficiency and environmental design to the Department of Permitting Services for approval;
- (3) require the Department of Permitting Services to [[approve an]] <u>make compliance</u> with certain energy efficiency and environmental design [[plan as]] <u>standards</u> a condition of certain building <u>and use-and-occupancy</u> permits;
- (4) [[make certain building owners who comply with certain standards relating to energy efficiency and environmental design eligible to receive certain incentive payments;]]
- [[(5)]] define certain terms; and
- [[(6)]] (5) generally amend the law relating to the construction of buildings, development review, building permits, energy, and environmental design.

By amending

Montgomery County Code Chapter 8, Buildings Section 8-26

By adding

Montgomery County Code Chapter 8, Buildings Article VII, Energy Efficiency and Environmental Design [[By amending

Montgomery County Code Chapter 18A, Energy Policy Section 18A-11]]

Boldface

<u>Underlining</u>

[Single boldface brackets]

Double underlining

[[Double boldface brackets]]

Heading or defined term.

Added to existing law by original bill.

Deleted from existing law by original bill.

Added by amendment.

Deleted from existing law or the bill by amendment.

Existing law unaffected by bill.

The County Council for Montgomery County, Maryland approves the following Act:

1	Sec. 1.	Section 8-26 is amended as follows:
2	8-26. Condition	is of permit.
3		* * *
4	(c) Co	mpliance with permit. All work [shall] must conform to the approved
5	арј	plication and plans for which the permit has been issued, including
6	any	[Green Building Plan approved]] action required under Article
7	VI	L and any approved amendments [thereto] to the permit.
8		* * *
9	Sec. 2.	Chapter 8 is amended by adding Article VII, Energy
10	Efficiency and	Environmental Design:
11	<u>Arti</u>	icle VII. Energy Efficiency and Environmental Design.
12	<u>8-46. Short Tit</u>	tle.
13	This Artic	cle may be cited as the Montgomery County Green Buildings Law.
14	8-47. Policy.	
15	This Artic	cle is intended to protect the public health and welfare by requiring an
16	integrated	d approach to planning, design, construction, and operation of a
17	<u>covered</u>	building and its surrounding landscape that helps mitigate the energy
18	and envir	conmental [[, economic, and social]] impacts of the building so that it
19	<u>is</u> energ	y efficient, sustainable, secure, safe, cost-effective, accessible,
20	functiona	l, and productive [[, and esthetically attractive]].
21	8-48. Definitio	<u>ns.</u>
22	In this A	rticle, in addition to any term defined elsewhere in this Chapter or in
23	regulations ado	pted under this Chapter, the following words have the meanings
24	indicated:	
25	<u>County</u>	building means any covered building for which the County
26	governme	ent finances at least 30% of the cost of:
27	(1)	construction, for a newly constructed building; or

28	<u>(2)</u>	modification, for a building that is extensively modified.
29	Covered bi	uilding means a newly constructed or extensively modified non-
30	residential	[[building]] or multi-family residential building that [[is]] has or
31	will have a	least 10,000 square feet [[in size]] of gross floor area.
32	<u>Extensivel</u> y	modified refers to any structural modification which alters more
33	than 50% c	of the building's gross floor area, as indicated on the application for
34	a building	permit. Extensively modified does not include any modification
35	that is limi	ted to one or more of the following building systems: mechanical;
36	electrical;	olumbing; heating, ventilation, and air conditioning (HVAC); and
37	fire protect	ion.
38	<u>Green [[Bu</u>	nildings]] Building Council means the [[United States]] U.S. Green
39	[[Buildings]] Building Council, an organization that has developed and
40	published t	he LEED rating system to measure the energy and environmental
41	performanc	e of a building.
42	[<u>["Green b</u>	uilding plan" means a:
43 .	<u>(1)</u>	LEED scorecard showing the LEED points that a building will
44		obtain; and
45	<u>(2)</u>	written explanation of how the building will obtain the LEED
46		points identified in the LEED scorecard.]]
47	[["Green b	uilding concept plan" means a:
48	<u>(1)</u>	LEED scorecard showing the LEED points that a building will
49		obtain as a result of site location and stormwater management;
50		and .
51	<u>(2)</u>	written explanation of how the building will obtain the LEED
52		points identified in the LEED scorecard.]]
53	LEED refer	rs to the series of Leadership in Energy and Environmental Design
54	(LEED) rati	ing systems developed by the Green Building Council.

55	[[LEED accredited professional means an individual who has passed the
56	LEED Professional Accreditation Exam administered by the Green Buildings
57	Council.]]
58	[["LEED-NC Version 2.2" means the Leadership in Energy and
59	Environmental Design (LEED) Rating System for New Construction and
50	Major Renovation, Version 2.2, developed by the Green Buildings Council,
51	including the LEED-NC Version 2.2 Checklist and LEED-NC Version 2.2
52	Reference Guide.]]
63	[["LEED rating system" means:
64	(1) <u>LEED-NC Version 2.2; or</u>
65	(2) if approved by the County Executive, a successor to LEED-NC
66	Version 2.2 developed by the Green Buildings Council.]]
67	LEED rating system means the particular LEED rating system that applies to
68	a covered building, as specified in Executive regulations.
69	[["LEED scorecard" means the checklist developed by the Green Buildings
70	Council for the purpose of calculating a score on the LEED rating system.]]
71	Multi-family residential building means [[a building that includes 4 or more
72	dwelling units]] any multi-family residential or mixed-use building that is
73	taller than 4 stories. Multi-family residential building does not include a
74	residential care or assisted living building which can house no more than 16
75	occupants.
76	Newly constructed refers to a new stand-alone building or an addition to an
77	existing building. A newly constructed building includes any addition to or
78	enlargement of an existing building, but does not include any change to an
79	existing portion of a building.
80	Non-residential building means a building not used as a dwelling [[,
81	including:]].

82	[(1)	office buildings, including general offices, medical offices, office
83		parks, research parks, townhouse offices, government offices, and
84		other buildings with similar uses;
85	<u>(2)</u>	industrial buildings, including truck terminals, warehouses, light
86		or heavy manufacturing facilities, industrial parks, and other
87		buildings with similar uses;
88	<u>(3)</u>	retail buildings, including stores, shopping centers, restaurants,
89		vehicles sales or service facilities, banks, theaters, post offices,
90		and other buildings with similar uses;
91	(4)	places of worship;
92	<u>(5)</u>	private elementary, secondary, or post-secondary schools; and
93	<u>(6)</u>	hotels, motels, day care centers, nursing homes, recreational
94		facilities, and other buildings with similar uses.]]
95	<u>Non-resider</u>	ntial building does not include any:
96	<u>(1)</u>	day care center for 5 or fewer persons;
97	(2)	accessory building or structure;
98	<u>(3)</u>	agricultural building, stable, barn, or greenhouse;
99	<u>(4)</u>	parking garage that is not heated or cooled; or
100	<u>(5)</u>	other building characterized as a miscellaneous building in the
101		edition of the ICC International Building Code designated under
102		Section 8-13.
103	[["Planning	Board" means the Montgomery County Planning Board of the
104	Maryland-N	ational Capital Park and Planning Commission.]]
105	[["Prelimin	ary subdivision plan" means a preliminary subdivision plan
106	approved by	the Planning Board under Chapter 50.]]
107	[["Site plan	" means a site plan approved by the Planning Board under
108	Division 59-	·D-3.]]

109	<u>8-49.</u>	[[LE]	ED <u>sta</u>	ndard]] Standards and requirements.
110		[[<u>(a</u>)	Any	covered building constructed in the County, including any
111			cover	red building constructed by the County, must achieve 20 points on
112			the L	EED rating system.]]
113		[<u>(b)</u>	The o	owner of any covered building that achieves at least 24 points on
114			the L	EED rating system is eligible for an incentive payment under the
115			Clear	Energy and Environmental Design Rewards Program established
116			<u>in Se</u>	ction 18A-11.]]
117		<u>(a)</u>	Any	County building must, in addition to any action required under
118			Section	on 8-14A, achieve:
119			<u>(1)</u>	a silver-level rating in the appropriate LEED rating system, as
120				certified by the Green Building Council;
121			<u>(2)</u>	a silver-level rating in the appropriate LEED rating system, as
122				verified by the Director or a qualified person approved by the
123				Director; or
124			<u>(3)</u>	energy and environmental design standards that the Director
125				identifies as equivalent to a silver-level rating in the appropriate
126				LEED rating system, as verified by the Director or a qualified
127				person approved by the Director.
128		<u>(b)</u>	<u>Any</u>	other covered building must achieve:
129			<u>(1)</u>	a certified-level rating in the appropriate LEED rating system,
130				as certified by the Green Building Council;
131			<u>(2)</u>	a certified-level rating in the appropriate LEED rating system,
132				as verified by the Director or a qualified person approved by the
133				Director; or
134			<u>(3)</u>	energy and environmental design standards that the Director
135				identifies as equivalent to a certified-level rating in the

136		appropriate LEED rating system, as verified by the Director or a
137	·	qualified person approved by the Director.
138	<u>(c)</u>	However, for any building for which an application for all necessary
139		building permits was filed before September 1, 2008, any later addition
140		to that building must achieve the requirements of subsection (a) or (b),
141		whichever applies, only if the addition would increase the building's:
142		(1) land coverage by at least 100%; and
143		(2) gross floor area by at least 10,000 square feet.
144	[[<u>8-50.</u>	Site plans.]]
145	[<u>[(a)</u>	Before the Planning Board approves a site plan for a project that
146		includes a covered building, an applicant must submit the following
147		documents to the Department for approval:
148		(1) a Green Building Plan that shows how the building will comply
149		with Section 8-49(a); and
150		(2) architectural plans for the building that are certified by a LEED
151		accredited professional as likely to yield the LEED points
152		specified in the Green Building Plan.]]
153	[<u>[(b)</u>	Before the Department issues a building permit for a covered building
154		for which a site plan is not required, the owner of the building must
155		submit the documents listed in paragraphs (a)(1) and (a)(2) to the
156		Department for approval.]]
157	[[<u>8-51.</u>	Preliminary subdivision plans.
158		e the Planning Board approves a preliminary subdivision plan, an
159	applicant m	ust submit a Green Building Concept Plan to the Department for
160	approval.]]	
161	[[<u>8-52</u>]] <u>8-50</u>	<u>Building and use-and-occupancy permits.</u>

62	<u>(a)</u>	The applicant for a building permit for a covered building must submit
163		to the Department:
64		(1) design plans for the building that are likely to achieve the
165		applicable standard under Section 8-49, as certified or otherwise
166		approved by the Green Building Council or verified by the
167		Director or a qualified person designated by the Department; and
168		(2) any other document or information the Department finds
169		necessary to decide whether the building will achieve the
170		applicable standard under Section 8-49.
171	<u>(b)</u>	The Department must [[approve a Green Building Plan that complies]]
172		require compliance with Section 8-49 [[(a)]] as a condition of any
173	•	building permit issued for a covered building.
174	<u>(c)</u>	The Department must not issue a final certificate of use and occupancy
175		for a covered building unless it finds that the building has achieved the
176		applicable standard under Section 8-49.
177	<u>8-51.</u>	Regulations.
178	The C	County Executive must adopt regulations under method (2) to administer
179	this Article.	Those regulations must specify:
180	<u>(a)</u>	the LEED rating system, and any equivalent energy and environmental
181		design standard, that applies to each type of covered building under
182		Section 8-49;
183	<u>(b)</u>	the process to verify that a covered building complies with any
184		applicable standard, including the types of persons who are qualified to
185		verify compliance;
186	<u>(c)</u>	any standards and procedures under which the Director may approve
187		full or partial waivers of Section 8-49 when compliance would be
188		impractical or unduly burdensome and the public interest would be

189		served by the waiver; and
190	<u>(d)</u>	standards and procedures for any enforcement mechanism, such as a
191		performance bond, that the Department finds necessary to accomplish
192		the purposes of this Article.
193	<u>8-52.</u>	Report.
194	The l	Director must submit to the Executive and Council, not later than March 1
195	of each year	r, a list of each waiver of the requirements of this Article that the Director
196	approved d	uring the preceding calendar year and any condition attached to that
197	waiver.	
198	[[Sec	. 3. Section 18A-11 is amended as follows:
199	18A-11. Clo	ean Energy <u>and Environmental Design</u> Rewards Program.
200	(a)	The Director of the Department of Environmental Protection must
201		establish a Clean Energy and Environmental Design Rewards Program.
202		The purpose of the program is to provide financial and other incentives
203		to <u>:</u>
204		(1) consumers who choose electricity produced by renewable and
205		environmentally preferable power sources; and
206		(2) building owners who qualify under Section 8-49(b) for
207		participation in the program.
808	(b)	The Director must require each eligible [person] consumer, building
209		owner, or supplier to submit an application for any payment under this
210		program, and may take any other action necessary to administer this
211		program. The Department of Finance must take actions necessary to
212		make any payments that the Director of Environmental Protection has
213		certified are due. The County Executive must issue regulations under
14		Method (1) to implement this Section.
15	(c)	The Executive must adopt program regulations that:

216	(1)	identify the types of electricity that qualify for incentives under
217		the program;
218	(2)	restrict or preclude the payment of incentives for purchase of
219		otherwise qualified electricity that a consumer or supplier is
220		required to buy or produce to meet certain federal or state
221		requirements;
222	(3)	specify the process to apply for, certify, and receive an award;
223		and
224	(4)	include any additional program criteria, standards, and
225		procedures that are consistent with the County's energy and
226		environmental policy, which among other things may restrict the
227		location or air shed where any qualified electricity is produced.
228 (0	d) The C	County Council must establish by resolution the maximum amount
229	of any	y incentive offered and the time period during which the incentive
230	will b	be offered. The maximum incentive may be calculated by total
231	payme	ents, payment per quantity of electricity bought, or any other
232	reasor	nable measurement.
233 (6	e) Any i	ncentive payment to individual applicants may be paid on a fiscal
234	year o	or calendar year basis, or at any other convenient time.
235 (f	f) A per	rson who submits a false or fraudulent application, or withholds
236	mater	ial information to obtain a payment under this Section, has
237	comm	nitted a Class A violation. In addition, the person must repay the
238	Count	ty for all amounts improperly paid, and all accrued interest and
239	penalt	ties that would apply to those amounts, as if they were overdue
240	taxes.	A person who violates this Section is liable for all court costs and
241	expen	ses of the County in any civil action brought by the County to

242

recover any payments, interest, or penalty. The County may collect any

	legal action.]]
Sec.	[[4]] 3. Applicability; initial regulations.
<u>(a)</u>	[[This]] Article VII of Chapter 8 of the County Code, as inserted by this
	Act, applies to any covered building, other than a County building, for
	which a [[preliminary subdivision plan application, site plan
	application, or]] building permit application is filed on or after [[the date
	the Act takes effect]] the earlier of:
	(1) one year after the regulations submitted under subsection (c) take
	effect; or
	(2) September 1, 2008.
<u>(b)</u>	Article VII applies to any County building for which design funding is
	first included in the appropriate capital budget for fiscal year 2008 or
	any later fiscal year, or, if design funding is not directly included in the
	capital budget, for which a building permit application is filed on or
	after the earlier of:
	(1) one year after the regulations submitted under subsection (c) take
	effect; or
	(2) <u>September 1, 2008.</u>
	However, notwithstanding Section 8-49(a), inserted by Section 1 of this
	Act, the Director may issue a building permit for any building for which
	design funding is first approved in the appropriate capital budget for
	fiscal year 2008 if that building achieves a certified-level rating or the
	equivalent, rather than a silver-level rating.
<u>(c)</u>	By July 15, 2007, the County Executive must adopt, and submit to the
	Council under County Code Section 2A-15, regulations that specify the
	(<u>a</u>)

269	LEED rating system or any equivale	nt energy and environmental
270	design standard that applies to each type of	of covered building.
271	Approved:	
272		
273		
	George L. Leventhal, President, County Council	Date
274	Approved:	
275		
276		
	Douglas M. Duncan, County Executive	Date
277	This is a correct copy of Council action.	
278	·	
279		
	Linda M. Lauer, Clerk of the Council	Date



LEED-NC Version 2.2 Registered Project Checklist << enter project name >> << enter city, state, other details >>

	Sustail	nable Sites	14 Points
Y	Prereq 1	Construction Activity Pollution Prevention	Required
	Credit 1	Site Selection	1
	Credit 2	Development Density & Community Connectivity	1
	Credit 3	Brownfield Redevelopment	1
	Credit 4.1	Alternative Transportation, Public Transportation Access	1
	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
	Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	1
	Credit 4.4	Alternative Transportation, Parking Capacity	1
	Credit 5.1	Site Development, Protect of Restore Habitat	1
	Credit 5.2	Site Development, Maximize Open Space	1
	Credit 6.1	Stormwater Design, Quantity Control	1
	Credit 6.2	Stormwater Design, Quality Control	1
	Credit 7.1	Heat Island Effect, Non-Roof	1
	Credit 7.2	Heat Island Effect, Roof	1
	Credit 8	Light Pollution Reduction	1
Yes ? No			
	Water	Efficiency	5 Points
		The second secon	
	Credit 1.1	, , , , , , , , , , , , , , , , , , ,	1
	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
	Credit 2	Innovative Wastewater Technologies	1
	Credit 3.1		1
	Credit 3.2	Water Use Reduction, 30% Reduction	1
Yes ? No			
2	Energy	& Atmosphere	- 17 Points
Y	Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
3	Prereq 2	Minimum Energy Performance	Required
	Prereq 3	Fundamental Refrigerant Management	Required
	Credit 1	Optimize Energy Performance	1 to 10
	Credit 2	On-Site Renewable Energy	1 to 3
	Credit 3	Enhanced Commissioning	1
	Credit 4	Enhanced Refrigerant Management	1
	Credit 5	Measurement & Verification	1
	Credit 6	Green Power	1

continued...

	Materia	als & Resources	13 Points
Y	Prereq 1	Storage & Collection of Recyclables	Required
$\Box \Box \Box$	Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	1
	Credit 1.2	Building Reuse, Maintain 100% of Existing Walls, Floors & Roof	1
	Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1
	Credit 2.1	Construction Waste Management, Divert 50% from Disposal	1.
	Credit 2.2	Construction Waste Management, Divert 75% from Disposal	1
	Credit 3.1	Materials Reuse, 5%	1
	Credit 3.2	Materials Reuse,10%	1
	Credit 4.1	Recycled Content, 10% (post-consumer + ½ pre-consumer)	1
	Credit 4.2	Recycled Content, 20% (post-consumer + ½ pre-consumer)	1
	Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured Region	1
	Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured Region	1
\top	Credit 6	Rapidly Renewable Materials	1
	Credit 7	Certified Wood	1
es ?	No		
	Elndoor	Environmental Quality	15 Points
4	Prereq 1	Minimum IAQ Performance	Required
	Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
	Credit 1	Outdoor Air Delivery Monitoring	1
	Credit 2	Increased Ventilation	1
	Credit 3.1	Construction IAQ Management Plan, During Construction	1
	Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
	Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
	Credit 4.2	Low-Emitting Materials, Paints & Coatings	1
	Credit 4.3	Low-Emitting Materials, Carpet Systems	1
+	Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
	Credit 5	Indoor Chemical & Pollutant Source Control	1
	Credit 6.1	Controllability of Systems, Lighting	1
11	Credit 6.2	Controllability of Systems, Thermal Comfort	1
	Credit 7.1	Thermal Comfort, Design	1
1	Credit 7.2	Thermal Comfort, Verification	1
	Credit 8.1	Daylight & Views, Daylight 75% of Spaces	1
	Credit 8.2		1
fes ?	No		
	Innova	tion & Design Process	5 Points
	Credit 1.1	Innovation in Design: Provide Specific Title	1
	Credit 1.2	Innovation in Design: Provide Specific Title	1
	Credit 1.3	Innovation in Design: Provide Specific Title	1
	Credit 1.4	Innovation in Design: Provide Specific Title	1
	Credit 2	LEED [®] Accredited Professional	1
Yes ?	No		
$\neg \Box$	Projec	t Totals (pre-certification estimates)	69 Points